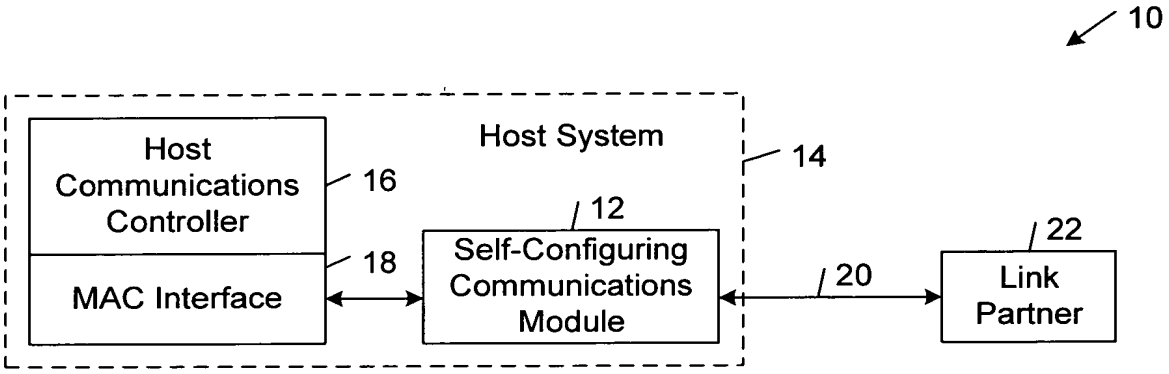

FIG. 1

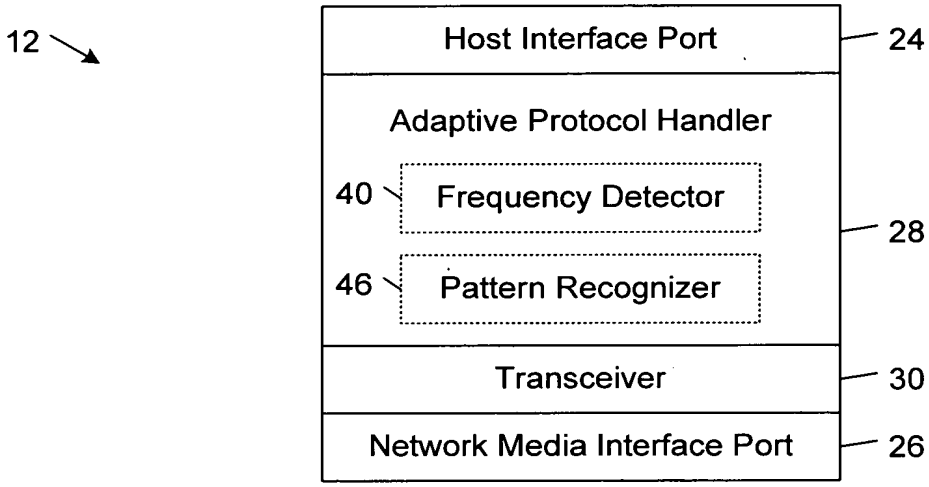

FIG. 2

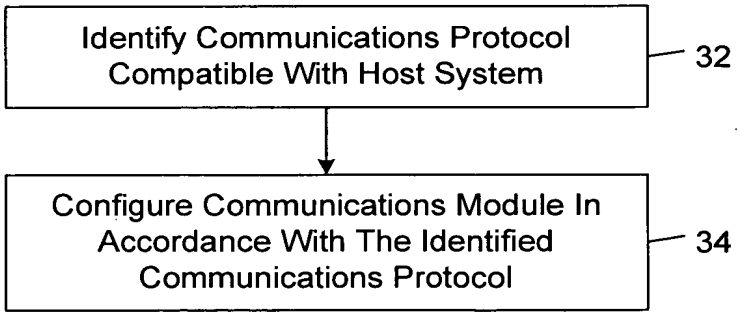
Identify Communications Protocol Compatible With Host System
32
Configure Communications Module In Accordance With The Identified Communications Protocol
34

FIG. 3

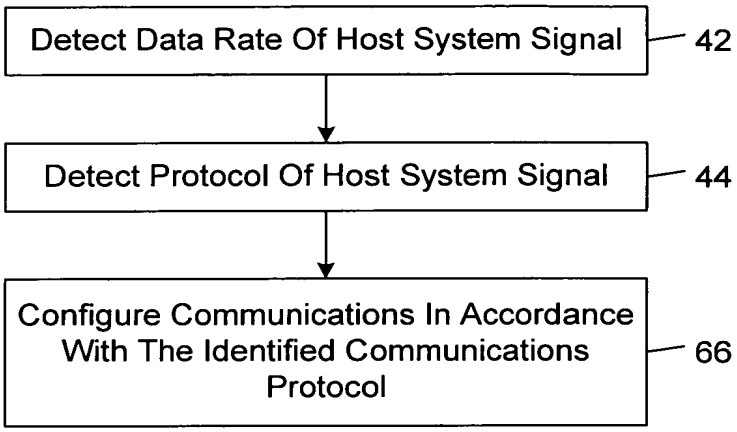
Detect Data Rate Of Host System Signal
42
Detect Protocol Of Host System Signal
44
Configure Communications In Accordance With The Identified Communications Protocol
66

FIG. 4

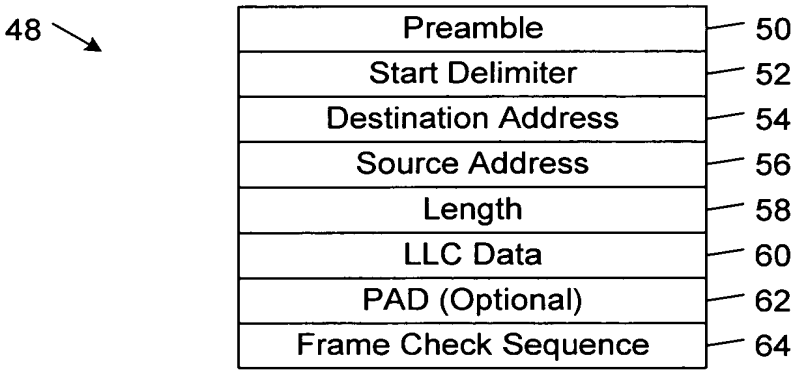
48
Preamble
50
Start Delimiter
52
Destination Address
54
Source Address
56
Length
58
LLC Data
60
PAD (Optional)
62
Frame Check Sequence
64

FIG. 5

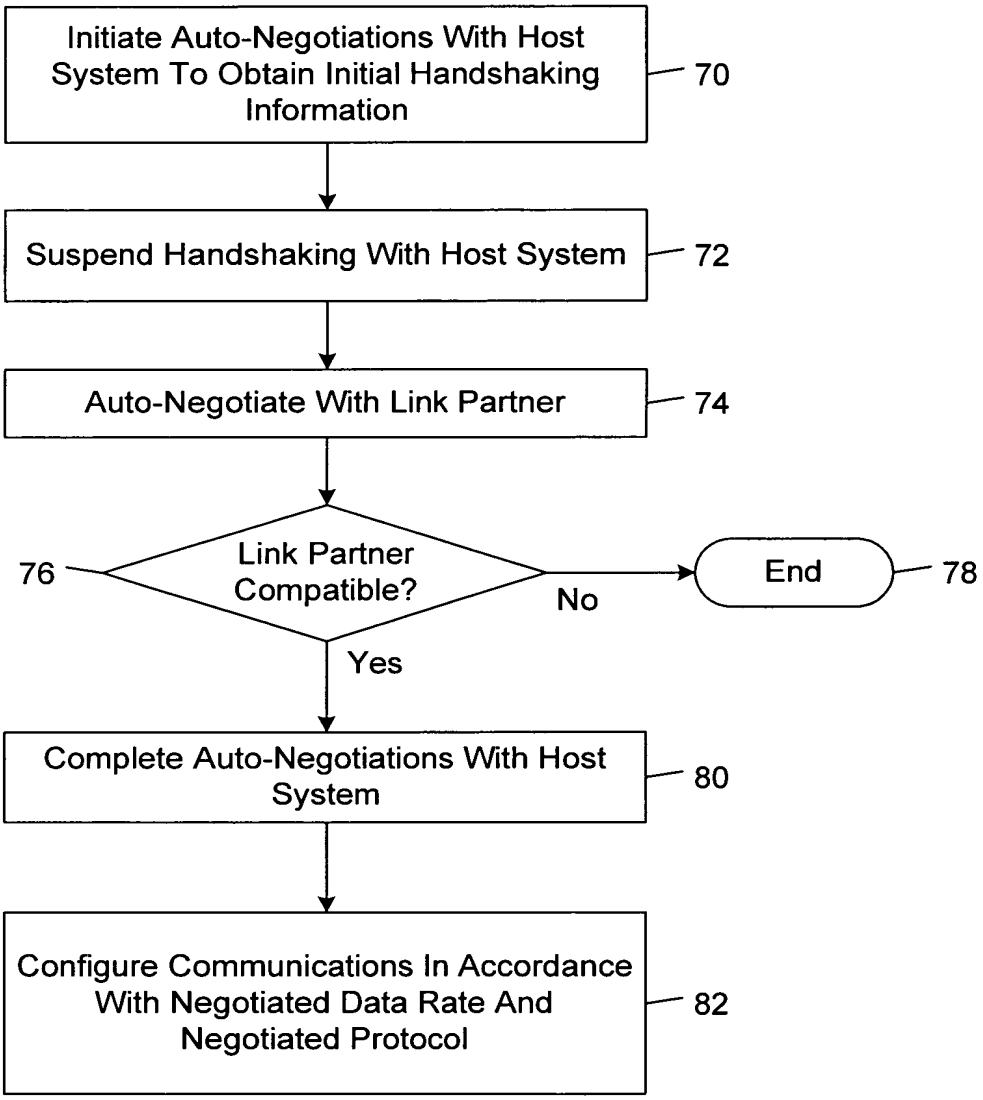
Initiate Auto-Negotiations With Host System To Obtain Initial Handshaking Information
70
Suspend Handshaking With Host System
72
Auto-Negotiate With Link Partner
74
76
Link Partner Compatible?
No
End
78
Yes
Complete Auto-Negotiations With Host System
80
Configure Communications In Accordance With Negotiated Data Rate And Negotiated Protocol
82

FIG. 6